



Date: _____ Period: _____

Chapter 4 – Transformations of Parent Graphs

My goal for this chapter is...

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Homework Assignments →	4.1.1 4-5 to 4-12	4.1.2 4-18 to 4-25 and 4-26 to 4-33	4.1.3 4-39 to 4-45	4.1.4 4-51 to 4-58	4.2.1 4-64 to 4-70 and 4-71 to 4-77 and 4-78 to 4-85	4.2.2 4-91 to 4-98	4.2.3 4-103 to 4-111	4.2.4 4-119 to 4-127 and personal poster	4.3.1 4-135 to 4-143	4.3.2 4-148 to 4-155	Review CL 4-156 to CL 4-166	OVERALL GRADE
Are there any problems I do not feel GREAT about?	I MUST MASTER #’s:	I MUST MASTER #’s:	I MUST MASTER #’s:	I MUST MASTER #’s:	I MUST MASTER #’s:	I MUST MASTER #’s:	I MUST MASTER #’s:	I MUST MASTER #’s:	I MUST MASTER #’s:	I MUST MASTER #’s:	I MUST MASTER #’s:	
Transform a graph by stretching or compressing it, shifting it left or right, or flipping it.												
Write a general equation for a family of functions.												
Model physical situations with quadratic functions.												
Write equations in graphing form.												
Essential Knowledge #1: Analyze the family of linear and a non-linear functions.												
Essential Knowledge #2: Use tables, graphs, and equations to represent arithmetic and geometric sequences.												
Essential Knowledge #3: Apply the properties of exponents to solve exponential growth and decay problems.												
21 st Century Skills ACCOUNTABILITY	Overall grade:				Essential Knowledge #4: Students will transform parent graphs to model real-world situations				Overall grade:			
Habits of Mind QUALITY	Overall grade:											

